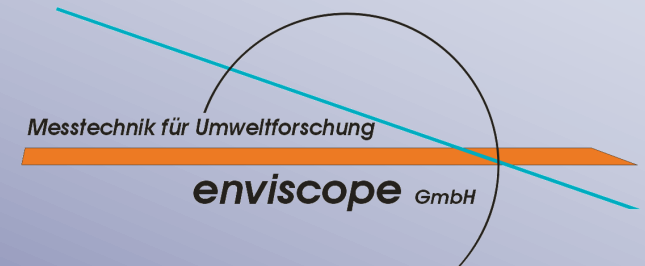


enviscope GmbH provides service for the **scientific community**. Our main focus is the development and adaption of measurement equipment for applications in environmental research. We act as an interface between the scientific requirements set by researchers and technical feasible solutions to stay within the limits given by engineering and certification borders.

The main working fields of *enviscope* are related to airborne platforms. Our integrated concept covers the whole range of applied atmospheric research: instrument development, airborne field application and certification. We aim to link science and avionics.



*Measurement technology
for environmental
research*

enviscope GmbH

Arnoldshainer Straße 5
D-60489 Frankfurt / Main
Tel.: 069 957 969 60
Fax: 069 957 969 50
E-Mail: info@enviscope.de



Instrument development

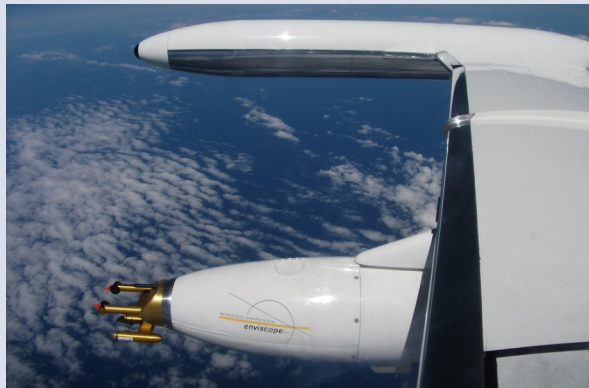
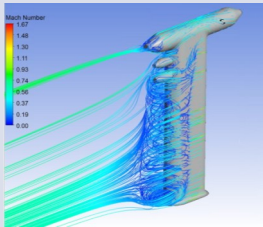
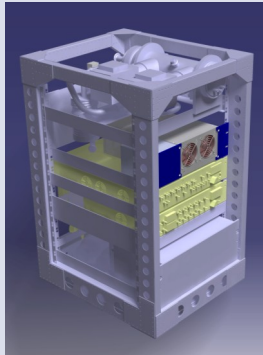
Aircraft operations

Field support

Airworthiness certification

Instrument development

- Hardware concept development for all kind of aircraft
- Design according to aircraft standards
- Adaption to aircraft
- CAD modelling
- Data acquisition
- Software programming
- Fluid dynamic calculations
- Strength analysis
- Electrical load analysis
- Electrical layout and wiring
- EMI compatible design



Aircraft operations

- Learjet 35A
- Partenavia P68 B
- Bell 206 Long Ranger



Airworthiness certification

- Engineering
- Design drawings on specification
- Certification program
- Qualification test / report
- Organisation of external tests (EMI, mechanical, leakage)
- Installation instructions
- Supplemental type approvals
- DDP and EASA Form 1 issue

Field support

- Technical support during campaigns
- Airport and shipping logistics
- Aircraft ground handling requirements
- Campaign organisation
- Flight regime planning
- Weather briefings
- Permission of authorities
- ATC communication
- Data / network access
- Quick looks and data management

